

## **Appendix R2.12**

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### Agricultural Land and Production

## Appendix R2.12 Agricultural Land and Production

This appendix presents data supporting the analysis in Volume IV, Chapter IV.12. This appendix is organized as follows.

- Section R2.12.1 – No Action Alternative by Ecoregion Subarea: Tables R2.12-1 through R2.12-2
- Section R2.12.2 – Preferred Alternative by Ecoregion Subarea: Tables R2.12-3 through R2.12-7
- Section R2.12.3 – Alternative 1 by Ecoregion Subarea: Tables R2.12-8 through R2.12-11
- Section R2.12.4 – Alternative 2 by Ecoregion Subarea: Tables R2.12-12 through R2.12-15
- Section R2.12.5 – Alternative 3 by Ecoregion Subarea: Tables R2.12-16 through R2.12-19
- Section R2.12.6 – Alternative 4 by Ecoregion Subarea: Tables R2.12-20 through R2.12-23
- Section R2.12.7 – No Action Alternative by County: Tables R2.12-24 through R2.12-25
- Section R2.12.8 – Preferred Alternative by County: Tables R2.12-26 through R2.12-27
- Section R2.12.9 – Alternative 1 by County: Tables R2.12-28 through R2.12-29
- Section R2.12.10 – Alternative 2 by County: Tables R2.12-30 through R2.12-31
- Section R2.12.11 – Alternative 3 by County: Tables R2.12-32 through R2.12-33
- Section R2.12.12 – Alternative 4 by County: Tables R2.12-34 through R2.12-35

**Note on Rounding of Data.** The following general rounding rules were applied to calculated values: values greater than 1,000 were rounded to nearest 1,000; values less than 1,000 and greater than 100 were rounded to the nearest 100; values of 100 or less were rounded to the nearest 10, and therefore totals may not sum due to rounding. In cases where subtotals are provided, the subtotals and the totals are individually rounded. The totals are not a sum of the rounded subtotals; therefore the subtotals may not sum to the total within the table.

**R2.12.1 No Action Alternative by Ecoregion Subarea**

**Table R2.12-1  
 Potential Acres of Agriculture Impacts by Technology Type by Subarea – No Action Alternative**

Agriculture Resources	Agriculture in Subarea (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
<i>Cadiz Valley and Chocolate Mountains</i>							
Prime Farmland	61,000	2,000	0	0	1,000	4,000	6.0
Farmland of Statewide Importance	36,000	1,000	0	0	1,000	2,000	6.4
Unique Farmland	2,000	60	0	0	30	90	5.5
Farmland of Local Importance	41,000	2,000	0	0	2,000	3,000	6.3
<b>Important Farmland Total</b>	<b>140,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>4,000</b>	<b>9,000</b>	<b>6.2</b>
Williamson Act Lands	20,000	800	0	0	500	1,000	6.5
<i>Imperial Borrego Valley</i>							
Prime Farmland	189,000	3,000	300	200	2,000	6,000	3.1
Farmland of Statewide Importance	307,000	4,000	400	300	3,000	8,000	2.6
Unique Farmland	2,000	20	0	0	20	50	2.0
Farmland of Local Importance	35,000	600	60	40	600	1,000	3.4
<b>Important Farmland Total</b>	<b>534,000</b>	<b>8,000</b>	<b>800</b>	<b>600</b>	<b>6,000</b>	<b>15,000</b>	<b>2.8</b>
Williamson Act Lands	50	0	0	0	0	0	0.0
<i>Mojave and Silurian Valley</i>							
Prime Farmland	2,000	0	0	0	20	20	1.4
Farmland of Statewide Importance	3,000	0	0	0	40	40	1.5
Unique Farmland	500	0	0	0	10	10	1.2
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>70</b>	<b>1.4</b>
Williamson Act Lands	700	0	0	0	10	10	1.6

**Table R2.12-1**  
**Potential Acres of Agriculture Impacts by Technology Type by Subarea – No Action Alternative**

Agriculture Resources	Agriculture in Subarea (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
<i>Pinto Lucerne Valley and Eastern Slopes</i>							
Prime Farmland	400	0	0	0	0	0	0.2
Farmland of Statewide Importance	1,000	0	0	0	0	0	0.4
Unique Farmland	90	0	0	0	0	0	0.4
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0.4</b>
Williamson Act Lands	300	0	0	0	0	0	0.4
<i>West Mojave and Eastern Slopes</i>							
Prime Farmland	41,000	400	200	0	200	800	1.9
Farmland of Statewide Importance	4,000	30	20	0	20	60	1.7
Unique Farmland	2,000	10	0	0	0	20	0.7
Farmland of Local Importance	6,000	70	40	0	10	100	1.9
<b>Important Farmland Total</b>	<b>53,000</b>	<b>500</b>	<b>300</b>	<b>0</b>	<b>200</b>	<b>1,000</b>	<b>1.9</b>
Williamson Act Lands	59,000	300	200	0	30	500	0.9
<i>Total</i>							
Prime Farmland	293,000	6,000	500	200	4,000	10,000	3.5
Farmland of Statewide Importance	352,000	5,000	400	300	4,000	10,000	3.0
Unique Farmland	7,000	90	10	0	60	200	2.3
Farmland of Local Importance	82,000	2,000	90	40	2,000	4,000	5.5
<b>Important Farmland Total</b>	<b>734,000</b>	<b>13,000</b>	<b>1,000</b>	<b>600</b>	<b>10,000</b>	<b>25,000</b>	<b>3.5</b>
Williamson Act Lands	80,000	1,000	200	0	500	2,000	2.3

**Table R2.12-2**  
**Estimated Acres of Agriculture Resources in Conservation\* by Subarea – No Action Alternative**

<b>Agriculture Resources</b>	<b>Agriculture Resources in Subarea (acres)</b>	<b>Existing Protected Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Cadiz Valley and Chocolate Mountains</i>			
Prime Farmland	61,000	200	0.4
Farmland of Statewide Importance	36,000	40	0.1
Unique Farmland	2,000	0	0.2
Farmland of Local Importance	41,000	90	0.2
<b>Important Farmland Total</b>	<b>140,000</b>	<b>400</b>	<b>0.3</b>
Williamson Act Lands	20,000	0	0.00
<i>Imperial Borrego Valley</i>			
Prime Farmland	189,000	700	0.4
Farmland of Statewide Importance	307,000	300	0.1
Unique Farmland	2,000	0	0.0
Farmland of Local Importance	35,000	40	0.1
<b>Important Farmland Total</b>	<b>534,000</b>	<b>1,000</b>	<b>0.2</b>
Williamson Act Lands	50	50	95.0
<i>Mojave and Silurian Valley</i>			
Prime Farmland	2,000	70	4.7
Farmland of Statewide Importance	3,000	0	0.0
Unique Farmland	500	0	0.0
Farmland of Local Importance	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>70</b>	<b>1.5</b>
Williamson Act Lands	700	0	0.00
<i>Pinto Lucerne Valley and Eastern Slopes</i>			
Prime Farmland	400	0	0.0
Farmland of Statewide Importance	1,000	0	0.0
Unique Farmland	90	0	0.0
Farmland of Local Importance	0	0	0.0
<b>Important Farmland Total</b>	<b>2,000</b>	<b>0</b>	<b>0.0</b>

**Table R2.12-2**  
**Estimated Acres of Agriculture Resources in Conservation\* by Subarea – No Action Alternative**

<b>Agriculture Resources</b>	<b>Agriculture Resources in Subarea (acres)</b>	<b>Existing Protected Areas (acres)</b>	<b>Percent in Conservation</b>
Williamson Act Lands	300	0	0.0
<i>West Mojave and Eastern Slopes</i>			
Prime Farmland	41,000	100	0.0
Farmland of Statewide Importance	4,000	0	0.0
Unique Farmland	2,000	0	0.0
Farmland of Local Importance	6,000	0	0.0
<b>Important Farmland Total</b>	<b>53,000</b>	<b>100</b>	<b>0.0</b>
Williamson Act Lands	59,000	0	0.0
<i>Total</i>			
Prime Farmland	293,000	1,000	0.4
Farmland of Statewide Importance	352,000	400	0.1
Unique Farmland	7,000	0	0.0
Farmland of Local Importance	82,000	100	0.2
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>0.2</b>
Williamson Act Lands	80,000	50	0.1

\*This summary does not reflect project-by-project mitigation generated from renewable energy and transmission development.

**R2.12.2 Preferred Alternative by Ecoregion Subarea**

**Table R2.12-3  
Estimated Acres of Agricultural Resource Impacts by Technology Type by Subarea – Preferred Alternative**

Agriculture Resources	Agriculture in Subarea (acres)	Agriculture in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
<i>Cadiz Valley and Chocolate Mountains</i>							
Prime Farmland	61,000	3,000	200	0	800	4,000	6.3
Farmland of Statewide Importance	36,000	2,000	100	0	500	3,000	6.9
Unique Farmland	2,000	80	0	0	20	100	6.2
Farmland of Local Importance	41,000	3,000	300	0	2,000	5,000	12.0
<b>Important Farmland Total</b>	<b>140,000</b>	<b>8,000</b>	<b>600</b>	<b>0</b>	<b>3,000</b>	<b>11,000</b>	<b>8.1</b>
Williamson Act Lands	20,000	1,000	70	0	400	2,000	8.4
<i>Imperial Borrego Valley</i>							
Prime Farmland	189,000	9,000	100	3,000	2,000	14,000	7.5
Farmland of Statewide Importance	307,000	17,000	200	5,000	3,000	26,000	8.5
Unique Farmland	2,000	40	0	10	20	60	2.8
Farmland of Local Importance	35,000	1,000	10	500	500	2,000	6.4
<b>Important Farmland Total</b>	<b>534,000</b>	<b>28,000</b>	<b>300</b>	<b>9,000</b>	<b>6,000</b>	<b>43,000</b>	<b>8.0</b>
Williamson Act Lands	50	0	0	0	0	0	0.00
<i>Mojave and Silurian Valley</i>							
Prime Farmland	2,000	80	0	0	10	90	5.7
Farmland of Statewide Importance	3,000	100	0	0	20	100	5.0
Unique Farmland	500	20	0	0	0	20	4.5
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>200</b>	<b>5.1</b>
Williamson Act Lands	700	0	0	0	10	10	0.8
<i>Pinto Lucerne Valley and Eastern Slopes</i>							
Prime Farmland	400	10	0	0	0	20	4.8

**Table R2.12-3**  
**Estimated Acres of Agricultural Resource Impacts by Technology Type by Subarea – Preferred Alternative**

Agriculture Resources	Agriculture in Subarea (acres)	Agriculture in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Farmland of Statewide Importance	1,000	40	10	0	20	70	5.9
Unique Farmland	90	0	0	0	0	0	5.9
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>2,000</b>	<b>50</b>	<b>10</b>	<b>0</b>	<b>30</b>	<b>90</b>	<b>5.6</b>
Williamson Act Lands	300	10	0	0	0	10	3.9
<i>West Mojave and Eastern Slopes</i>							
Prime Farmland	41,000	1,000	60	0	30	2,000	3.7
Farmland of Statewide Importance	4,000	100	20	0	0	100	3.7
Unique Farmland	2,000	60	0	0	0	60	2.6
Farmland of Local Importance	6,000	200	0	0	0	200	3.8
<b>Important Farmland Total</b>	<b>53,000</b>	<b>2,000</b>	<b>80</b>	<b>0</b>	<b>30</b>	<b>2,000</b>	<b>3.7</b>
Williamson Act Lands	59,000	500	80	0	10	600	1.0
<i>Total</i>							
Prime Farmland	293,000	13,000	300	3,000	3,000	20,000	6.7
Farmland of Statewide Importance	352,000	20,000	400	5,000	4,000	29,000	8.3
Unique Farmland	7,000	200	10	10	40	300	3.7
Farmland of Local Importance	82,000	4,000	300	500	2,000	7,000	9.0
<b>Important Farmland Total</b>	<b>734,000</b>	<b>37,000</b>	<b>1,000</b>	<b>9,000</b>	<b>9,000</b>	<b>56,000</b>	<b>7.7</b>
Williamson Act Lands	80,000	2,000	100	0	400	2,000	2.9

**Table R2.12-4**  
**Estimated Acres of Agricultural Resources in Study Area Lands — Preferred Alternative**

<b>FMMP Classification</b>	<b>Special Analysis Areas (acres)</b>
Prime Farmland	0
Farmland of Statewide Importance	0
Unique Farmland	0
Farmland of Local Importance	0
<b>Important Farmland Total</b>	0
Williamson Act Lands	0

**Table R2.12-5**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by Subarea – Preferred Alternative**

<b>Agricultural Resources</b>	<b>Agricultural Resources in Subarea (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Cadiz Valley and Chocolate Mountains</i>				
Prime Farmland	61,000	200	400	1.1
Farmland of Statewide Importance	36,000	40	100	0.5
Unique Farmland	2,000	0	20	1.3
Farmland of Local Importance	41,000	90	800	2.3
<b>Important Farmland Total</b>	<b>140,000</b>	<b>400</b>	<b>1,000</b>	<b>1.3</b>
Williamson Act Lands	20,000	0	0	0.0
<i>Imperial Borrego Valley</i>				
Prime Farmland	189,000	700	20	0.4
Farmland of Statewide Importance	307,000	300	10	0.1
Unique Farmland	2,000	0	0	0.0
Farmland of Local Importance	35,000	40	10	0.1
<b>Important Farmland Total</b>	<b>534,000</b>	<b>1,000</b>	<b>40</b>	<b>0.2</b>
Williamson Act Lands	50	50	0	95.0
<i>Mojave and Silurian Valley</i>				
Prime Farmland	2,000	70	0	4.7
Farmland of Statewide Importance	3,000	0	0	0.0
Unique Farmland	500	0	0	0.9
Farmland of Local Importance	0	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>70</b>	<b>10</b>	<b>1.6</b>
Williamson Act Lands	700	0	0	0.0
<i>Pinto Lucerne Valley and Eastern Slopes</i>				
Prime Farmland	400	0	0	0.0
Farmland of Statewide Importance	1,000	0	0	0.0
Unique Farmland	90	0	0	0.0

**Table R2.12-5**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by Subarea – Preferred Alternative**

<b>Agricultural Resources</b>	<b>Agricultural Resources in Subarea (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
Farmland of Local Importance	0	0	0	0.0
<b>Important Farmland Total</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	300	0	0	0.0
<i>West Mojave and Eastern Slopes</i>				
Prime Farmland	41,000	100	1,000	3.2
Farmland of Statewide Importance	4,000	0	90	2.2
Unique Farmland	2,000	0	200	7.6
Farmland of Local Importance	6,000	0	200	2.5
<b>Important Farmland Total</b>	<b>53,000</b>	<b>100</b>	<b>2,000</b>	<b>3.2</b>
Williamson Act Lands	59,000	0	700	1.2
<i>Total</i>				
Prime Farmland	293,000	1,000	2,000	0.9
Farmland of Statewide Importance	352,000	400	200	0.2
Unique Farmland	7,000	0	200	2.9
Farmland of Local Importance	82,000	100	1,000	1.4
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>3,000</b>	<b>0.6</b>
Williamson Act Lands	80,000	50	700	0.9

**Table R2.12-6**  
**Estimated Acres of Agricultural Resource Impacts in GCP Reserve Design Lands by Technology Type — Preferred Alternative**

Agricultural Resources	Agricultural Resources in GCP (acres)	Agricultural Resources in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Prime Farmland	285,000	13,000	300	3,000	3,000	20,000	6.9
Farmland of Statewide Importance	348,000	19,000	400	5,000	4,000	29,000	8.3
Unique Farmland	6,000	200	10	10	40	200	4.0
Farmland of Local Importance	61,000	3,000	80	400	1,000	4,000	7.2
<b>Important Farmland Total</b>	<b>701,000</b>	<b>36,000</b>	<b>800</b>	<b>8,000</b>	<b>8,000</b>	<b>53,000</b>	<b>7.6</b>
Williamson Act Lands	80,000	2,000	100	0	400	2,000	2.9

**Table R2.12-7**  
**Estimated Acres of Agricultural Resources in GCP Reserve Design Lands – Preferred Alternative**

<b>Agricultural Resources</b>	<b>Agricultural Resources in GCP (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
Prime Farmland	285,000	600	2,000	0.8
Farmland of Statewide Importance	348,000	200	200	0.1
Unique Farmland	6,000	0	200	3.1
Farmland of Local Importance	61,000	100	1,000	1.8
<b>Important Farmland Total</b>	<b>701,000</b>	<b>900</b>	<b>3,000</b>	<b>0.6</b>
Williamson Act Lands	80,000	50	700	0.9

**R2.12.3 Alternative 1 by Ecoregion Subarea**

**Table R2.12-8  
Estimated Acres of Agricultural Resource Impacts by Technology Type by Subarea – Alternative 1**

Agricultural Resource	Agriculture in Subarea (acres)	Agriculture in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
<i>Cadiz Valley and Chocolate Mountains</i>							
Prime Farmland	61,000	7,000	90	0	400	8,000	12.7
Farmland of Statewide Importance	36,000	5,000	60	0	300	5,000	14.1
Unique Farmland	2,000	200	0	0	10	200	12.2
Farmland of Local Importance	41,000	4,000	60	0	1,000	5,000	11.8
<b>Important Farmland Total</b>	<b>140,000</b>	<b>16,000</b>	<b>200</b>	<b>0</b>	<b>2,000</b>	<b>18,000</b>	<b>12.8</b>
Williamson Act Lands	20,000	3,000	40	0	200	3,000	16.4
<i>Imperial Borrego Valley</i>							
Prime Farmland	189,000	8,000	0	2,000	3,000	14,000	7.2
Farmland of Statewide Importance	307,000	23,000	0	6,000	4,000	34,000	10.9
Unique Farmland	2,000	50	0	20	20	90	3.7
Farmland of Local Importance	35,000	2,000	0	500	700	3,000	8.8
<b>Important Farmland Total</b>	<b>534,000</b>	<b>33,000</b>	<b>0</b>	<b>9,000</b>	<b>8,000</b>	<b>50,000</b>	<b>9.4</b>
Williamson Act Lands	50	0	0	0	0	0	0.0
<i>Mojave and Silurian Valley</i>							
Prime Farmland	2,000	200	0	0	10	200	12.4
Farmland of Statewide Importance	3,000	300	0	0	20	300	10.8
Unique Farmland	500	50	0	0	0	50	9.6
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>500</b>	<b>11.2</b>
Williamson Act Lands	700	0	0	0	10	10	1.5
<i>Pinto Lucerne Valley and Eastern Slopes</i>							
Prime Farmland	400	30	0	0	0	40	10.5
Farmland of Statewide Importance	1,000	100	10	0	20	100	11.4

**Table R2.12-8**  
**Estimated Acres of Agricultural Resource Impacts by Technology Type by Subarea – Alternative 1**

Agricultural Resource	Agriculture in Subarea (acres)	Agriculture in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Unique Farmland	90	0	0	0	0	0	4.8
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>2,000</b>	<b>100</b>	<b>10</b>	<b>0</b>	<b>30</b>	<b>200</b>	<b>10.9</b>
Williamson Act Lands	300	20	0	0	0	20	7.4
<i>West Mojave and Eastern Slopes</i>							
Prime Farmland	41,000	2,000	0	0	10	2,000	4.1
Farmland of Statewide Importance	4,000	200	10	0	0	200	5.4
Unique Farmland	2,000	20	0	0	0	20	0.9
Farmland of Local Importance	6,000	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>53,000</b>	<b>2,000</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>2,000</b>	<b>3.6</b>
Williamson Act Lands	59,000	200	10	0	10	200	0.3
<i>Total</i>							
Prime Farmland	293,000	17,000	100	2,000	3,000	23,000	7.9
Farmland of Statewide Importance	352,000	29,000	80	6,000	5,000	39,000	11.2
Unique Farmland	7,000	300	0	20	30	400	5.2
Farmland of Local Importance	82,000	6,000	60	500	2,000	8,000	9.6
<b>Important Farmland Total</b>	<b>734,000</b>	<b>52,000</b>	<b>200</b>	<b>9,000</b>	<b>10,000</b>	<b>71,000</b>	<b>9.7</b>
Williamson Act Lands	80,000	3,000	50	0	200	4,000	4.4

**Table R2.12-9**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by Subarea – Alternative 1**

<b>Agricultural Resource</b>	<b>Agricultural Resources in Subarea (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Cadiz Valley and Chocolate Mountains</i>				
Prime Farmland	61,000	200	400	1.1
Farmland of Statewide Importance	36,000	40	100	0.5
Unique Farmland	2,000	0	20	1.7
Farmland of Local Importance	41,000	90	700	2.0
<b>Important Farmland Total</b>	<b>140,000</b>	<b>400</b>	<b>1,000</b>	<b>1.2</b>
Williamson Act Lands	20,000	0	0	0.0
<i>Imperial Borrego Valley</i>				
Prime Farmland	189,000	700	20	0.4
Farmland of Statewide Importance	307,000	300	60	0.1
Unique Farmland	2,000	0	0	0.0
Farmland of Local Importance	35,000	40	10	0.2
<b>Important Farmland Total</b>	<b>534,000</b>	<b>1,000</b>	<b>90</b>	<b>0.2</b>
Williamson Act Lands	50	50	0	95.0
<i>Mojave and Silurian Valley</i>				
Prime Farmland	2,000	70	0	4.7
Farmland of Statewide Importance	3,000	0	0	0.0
Unique Farmland	500	0	0	0.9
Farmland of Local Importance	0	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>70</b>	<b>10</b>	<b>1.6</b>
Williamson Act Lands	700	0	0	0.0
<i>Pinto Lucerne Valley and Eastern Slopes</i>				
Prime Farmland	400	0	0	0.0
Farmland of Statewide Importance	1,000	0	0	0.0
Unique Farmland	90	0	0	0.0
Farmland of Local Importance	0	0	0	0.0

**Table R2.12-9**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by Subarea – Alternative 1**

<b>Agricultural Resource</b>	<b>Agricultural Resources in Subarea (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<b>Important Farmland Total</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	300	0	0	0.0
<i>West Mojave and Eastern Slopes</i>				
Prime Farmland	41,000	100	1,000	3.7
Farmland of Statewide Importance	4,000	0	90	2.2
Unique Farmland	2,000	0	500	20.1
Farmland of Local Importance	6,000	0	500	8.8
<b>Important Farmland Total</b>	<b>53,000</b>	<b>100</b>	<b>2,000</b>	<b>4.8</b>
Williamson Act Lands	59,000	0	2,000	3.2
<i>Total</i>				
Prime Farmland	293,000	1,000	2,000	1.0
Farmland of Statewide Importance	352,000	400	300	0.2
Unique Farmland	7,000	0	500	7.1
Farmland of Local Importance	82,000	100	1,000	1.7
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>4,000</b>	<b>0.8</b>
Williamson Act Lands	80,000	50	2,000	2.4

**Table R2.12-10**  
**Estimated Acres of Agricultural Resource Impacts by Technology Type — Alternative 1**

Agricultural Resources	Agricultural Resources in GCP (acres)	Agricultural Resources in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Prime Farmland	285,000	17,000	100	2,000	3,000	23,000	8.1
Farmland of Statewide Importance	348,000	29,000	80	6,000	5,000	39,000	11.3
Unique Farmland	6,000	300	0	20	30	400	5.6
Farmland of Local Importance	61,000	5,000	40	500	1,000	6,000	10.3
<b>Important Farmland Total</b>	<b>701,000</b>	<b>51,000</b>	<b>200</b>	<b>9,000</b>	<b>9,000</b>	<b>69,000</b>	<b>9.9</b>
Williamson Act Lands	80,000	3,000	50	0	200	4,000	4.4

**Table R2.12-11**  
**Estimated Acres of Agricultural Resources in GCP Reserve Design Lands — Alternative 1**

<b>Agricultural Resources</b>	<b>Agricultural Resources in GCP (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
Prime Farmland	285,000	600	2,000	0.8
Farmland of Statewide Importance	348,000	200	300	0.2
Unique Farmland	6,000	0	500	7.7
Farmland of Local Importance	61,000	100	1,000	2.2
<b>Important Farmland Total</b>	<b>701,000</b>	<b>900</b>	<b>4,000</b>	<b>0.7</b>
Williamson Act Lands	80,000	50	2,000	2.5

R2.12.4 Alternative 2 by Ecoregion Subarea

**Table R2.12-12**  
**Estimated Acres of Agricultural Resource Impacts by Technology Type by Subarea – Alternative 2**

Agriculture Resources	Agriculture in Subarea (acres)	Agriculture in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
<i>Cadiz Valley and Chocolate Mountains</i>							
Prime Farmland	61,000	2,000	200	0	900	3,000	5.4
Farmland of Statewide Importance	36,000	1,000	100	0	600	2,000	6.0
Unique Farmland	2,000	60	0	0	20	80	5.1
Farmland of Local Importance	41,000	2,000	300	0	900	3,000	7.6
<b>Important Farmland Total</b>	<b>140,000</b>	<b>6,000</b>	<b>600</b>	<b>0</b>	<b>2,000</b>	<b>9,000</b>	<b>6.2</b>
Williamson Act Lands	20,000	900	70	0	300	1,000	6.4
<i>Imperial Borrego Valley</i>							
Prime Farmland	189,000	7,000	100	3,000	3,000	12,000	6.5
Farmland of Statewide Importance	307,000	13,000	200	5,000	4,000	23,000	7.4
Unique Farmland	2,000	30	0	10	20	60	2.7
Farmland of Local Importance	35,000	1,000	20	500	600	2,000	5.8
<b>Important Farmland Total</b>	<b>534,000</b>	<b>21,000</b>	<b>400</b>	<b>9,000</b>	<b>7,000</b>	<b>37,000</b>	<b>7.0</b>
Williamson Act Lands	49	0	0	0	0	0	0.0
<i>Mojave and Silurian Valley</i>							
Prime Farmland	2,000	60	0	0	10	60	4.1
Farmland of Statewide Importance	3,000	90	0	0	10	100	3.7
Unique Farmland	500	10	0	0	0	20	3.3
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>200</b>	<b>3.8</b>
Williamson Act Lands	700	0	0	0	0	0	0.6

**Table R2.12-12**  
**Estimated Acres of Agricultural Resource Impacts by Technology Type by Subarea – Alternative 2**

Agriculture Resources	Agriculture in Subarea (acres)	Agriculture in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
<i>Pinto Lucerne Valley and Eastern Slopes</i>							
Prime Farmland	400	10	0	0	0	20	4.5
Farmland of Statewide Importance	1,000	30	10	0	30	70	5.7
Unique Farmland	90	0	0	0	0	0	5.9
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>2,000</b>	<b>40</b>	<b>10</b>	<b>0</b>	<b>30</b>	<b>90</b>	<b>5.5</b>
Williamson Act Lands	300	0	0	0	10	10	3.8
<i>West Mojave and Eastern Slopes</i>							
Prime Farmland	41,000	1,000	80	0	30	1,000	3.1
Farmland of Statewide Importance	4,000	90	20	0	0	100	2.8
Unique Farmland	2,000	40	0	0	0	50	2.1
Farmland of Local Importance	6,000	200	0	0	0	200	3.1
<b>Important Farmland Total</b>	<b>53,000</b>	<b>1,000</b>	<b>100</b>	<b>0</b>	<b>30</b>	<b>2,000</b>	<b>3.0</b>
Williamson Act Lands	59,000	400	70	0	0	400	0.7
<i>Total</i>							
Prime Farmland	293,000	10,000	400	3,000	4,000	17,000	5.8
Farmland of Statewide Importance	352,000	15,000	400	5,000	5,000	25,000	7.2
Unique Farmland	7,000	100	10	10	50	200	3.1
Farmland of Local Importance	82,000	3,000	300	500	2,000	5,000	6.5
<b>Important Farmland Total</b>	<b>734,000</b>	<b>28,000</b>	<b>1,000</b>	<b>9,000</b>	<b>10,000</b>	<b>48,000</b>	<b>6.5</b>
Williamson Act Lands	80,000	1,000	100	0	300	2,000	2.2

**Table R2.12-13**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by Subarea – Alternative 2**

<b>Resource</b>	<b>Agricultural Resources in Subarea (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Cadiz Valley and Chocolate Mountains</i>				
Prime Farmland	60,662	234	432	1.1
Farmland of Statewide Importance	36,449	45	139	0.5
Unique Farmland	1,598	3	18	1.3
Farmland of Local Importance	40,976	92	856	2.3
<b>Important Farmland Total</b>	<b>139,685</b>	<b>375</b>	<b>1,445</b>	<b>1.3</b>
Williamson Act Lands	20,285	0	0	0.0
<i>Imperial Borrego Valley</i>				
Prime Farmland	189,000	700	20	0.4
Farmland of Statewide Importance	307,000	300	10	0.1
Unique Farmland	2,000	0	0	0.0
Farmland of Local Importance	35,000	40	10	0.1
<b>Important Farmland Total</b>	<b>534,000</b>	<b>1,000</b>	<b>40</b>	<b>0.2</b>
Williamson Act Lands	50	50	0	95.0
<i>Mojave and Silurian Valley</i>				
Prime Farmland	2,000	70	0	4.7
Farmland of Statewide Importance	3,000	0	0	0.0
Unique Farmland	500	0	0	0.9
Farmland of Local Importance	0	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>70</b>	<b>10</b>	<b>1.6</b>
Williamson Act Lands	700	0	0	0.0
<i>Pinto Lucerne Valley and Eastern Slopes</i>				
Prime Farmland	400	0	0	0.0
Farmland of Statewide Importance	1,000	0	0	0.0
Unique Farmland	90	0	0	0.0
Farmland of Local Importance	0	0	0	0.0

**Table R2.12-13**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by Subarea – Alternative 2**

<b>Resource</b>	<b>Agricultural Resources in Subarea (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<b>Important Farmland Total</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	300	0	100	25.1
<i>West Mojave and Eastern Slopes</i>				
Prime Farmland	41,000	100	800	2.1
Farmland of Statewide Importance	4,000	0	90	2.3
Unique Farmland	2,000	0	40	2.0
Farmland of Local Importance	6,000	0	100	2.4
<b>Important Farmland Total</b>	<b>53,000</b>	<b>100</b>	<b>1,000</b>	<b>2.2</b>
Williamson Act Lands	59,000	0	700	1.1
<i>Total</i>				
Prime Farmland	293,000	1,000	1,000	0.8
Farmland of Statewide Importance	352,000	400	200	0.2
Unique Farmland	7,000	0	70	1.0
Farmland of Local Importance	82,000	100	1,000	1.4
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>3,000</b>	<b>0.6</b>
Williamson Act Lands	80,000	50	800	1.0

**Table R2.12-14**  
**Estimated Acres of Agricultural Resource Impacts by Technology Type — Alternative 2**

Agricultural Resources	Agricultural Resources in GCP (acres)	Agricultural Resources in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Prime Farmland	285,000	10,000	400	3,000	3,000	17,000	5.9
Farmland of Statewide Importance	348,000	15,000	400	5,000	5,000	25,000	7.2
Unique Farmland	6,000	100	10	10	40	200	3.2
Farmland of Local Importance	61,000	2,000	90	400	1,000	3,000	5.5
<b>Important Farmland Total</b>	<b>701,000</b>	<b>27,000</b>	<b>800</b>	<b>8,000</b>	<b>9,000</b>	<b>45,000</b>	<b>6.5</b>
Williamson Act Lands	80,000	1,000	100	0	300	2,000	2.2

**Table R2.12-15**  
**Estimated Acres of Agricultural Resources in GCP Reserve Design Lands — Alternative 2**

<b>Agricultural Resources</b>	<b>Agricultural Resources in GCP (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
Prime Farmland	285,000	600	1,000	0.6
Farmland of Statewide Importance	348,000	200	200	0.1
Unique Farmland	6,000	0	70	1.1
Farmland of Local Importance	61,000	100	1,000	1.8
<b>Important Farmland Total</b>	<b>701,000</b>	<b>900</b>	<b>3,000</b>	<b>0.5</b>
Williamson Act Lands	80,000	50	800	1.0

R2.12.5 Alternative 3 by Ecoregion Subarea

Table R2.12-16  
 Estimated Acres of Agricultural Resource Impacts by Technology Type by Subarea – Alternative 3

Agriculture Resources	Agriculture in Subarea (acres)	Agriculture in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
<i>Cadiz Valley and Chocolate Mountains</i>							
Prime Farmland	61,000	5,000	100	0	400	5,000	8.8
Farmland of Statewide Importance	36,000	3,000	70	0	300	4,000	9.8
Unique Farmland	2,000	100	0	0	10	100	8.8
Farmland of Local Importance	41,000	3,000	90	0	1,000	4,000	10.4
<b>Important Farmland Total</b>	<b>140,000</b>	<b>11,000</b>	<b>300</b>	<b>0</b>	<b>2,000</b>	<b>13,000</b>	<b>9.5</b>
Williamson Act Lands	20,000	2,000	50	0	200	2,000	11.5
<i>Imperial Borrego Valley</i>							
Prime Farmland	189,391	6,282	17	1,963	2,615	10,878	5.7
Farmland of Statewide Importance	307,319	18,280	66	5,236	3,793	27,374	8.9
Unique Farmland	2,334	40	0	13	16	69	3.0
Farmland of Local Importance	34,987	1,662	5	530	586	2,784	8.0
<b>Important Farmland Total</b>	<b>534,032</b>	<b>26,264</b>	<b>88</b>	<b>7,742</b>	<b>7,010</b>	<b>41,104</b>	<b>7.7</b>
Williamson Act Lands	49	0	0	0	0	0	0.0
<i>Mojave and Silurian Valley</i>							
Prime Farmland	2,000	100	0	0	10	100	8.8
Farmland of Statewide Importance	3,000	200	0	0	10	200	7.6
Unique Farmland	500	30	0	0	0	30	6.8
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>400</b>	<b>7.9</b>
Williamson Act Lands	700	0	0	0	10	10	0.9
<i>Pinto Lucerne Valley and Eastern Slopes</i>							
Prime Farmland	400	20	0	0	0	30	8.3

**Table R2.12-16**  
**Estimated Acres of Agricultural Resource Impacts by Technology Type by Subarea – Alternative 3**

Agriculture Resources	Agriculture in Subarea (acres)	Agriculture in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Farmland of Statewide Importance	1,000	70	10	0	30	100	8.9
Unique Farmland	90	0	0	0	0	10	8.7
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>2,000</b>	<b>90</b>	<b>10</b>	<b>0</b>	<b>40</b>	<b>100</b>	<b>8.7</b>
Williamson Act Lands	300	10	0	0	10	20	5.8
<i>West Mojave and Eastern Slopes</i>							
Prime Farmland	41,000	2,000	100	0	10	2,000	5.5
Farmland of Statewide Importance	4,000	200	10	0	10	200	5.1
Unique Farmland	2,000	30	0	0	0	30	1.3
Farmland of Local Importance	6,000	10	0	0	0	10	0.1
<b>Important Farmland Total</b>	<b>53,000</b>	<b>2,000</b>	<b>100</b>	<b>0</b>	<b>20</b>	<b>2,000</b>	<b>4.7</b>
Williamson Act Lands	59,000	400	20	0	10	400	0.8
<i>Total</i>							
Prime Farmland	293,000	13,000	200	2,000	3,000	19,000	6.4
Farmland of Statewide Importance	352,000	22,000	200	5,000	4,000	31,000	8.9
Unique Farmland	7,000	200	0	10	30	300	4.1
Farmland of Local Importance	82,000	5,000	90	500	2,000	7,000	8.6
<b>Important Farmland Total</b>	<b>734,000</b>	<b>40,000</b>	<b>500</b>	<b>8,000</b>	<b>9,000</b>	<b>57,000</b>	<b>7.8</b>
Williamson Act Lands	80,000	2,000	70	0	200	3,000	3.5

**Table R2.12-17**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by Subarea – Alternative 3**

<b>Resource</b>	<b>Agricultural Resources in Subarea (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Cadiz Valley and Chocolate Mountains</i>				
Prime Farmland	61,000	200	400	1.1
Farmland of Statewide Importance	36,000	40	100	0.5
Unique Farmland	2,000	0	20	1.3
Farmland of Local Importance	41,000	90	700	2.0
<b>Important Farmland Total</b>	<b>140,000</b>	<b>400</b>	<b>1,000</b>	<b>1.2</b>
Williamson Act Lands	20,000	0	0	0.0
<i>Imperial Borrego Valley</i>				
Prime Farmland	189,000	700	20	0.4
Farmland of Statewide Importance	307,000	300	10	0.1
Unique Farmland	2,000	0	0	0.0
Farmland of Local Importance	35,000	40	10	0.2
<b>Important Farmland Total</b>	<b>534,000</b>	<b>1,000</b>	<b>50</b>	<b>0.2</b>
Williamson Act Lands	50	50	0	95.00
<i>Mojave and Silurian Valley</i>				
Prime Farmland	2,000	70	0	4.7
Farmland of Statewide Importance	3,000	0	0	0.0
Unique Farmland	500	0	0	0.9
Farmland of Local Importance	0	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>70</b>	<b>10</b>	<b>1.6</b>
Williamson Act Lands	700	0	0	0.0
<i>Pinto Lucerne Valley and Eastern Slopes</i>				
Prime Farmland	400	0	0	0.0
Farmland of Statewide Importance	1,000	0	0	0.0
Unique Farmland	90	0	0	0.0
Farmland of Local Importance	0	0	0	0.0

**Table R2.12-17**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by Subarea – Alternative 3**

<b>Resource</b>	<b>Agricultural Resources in Subarea (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<b>Important Farmland Total</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	300	0	0	0.0
<i>West Mojave and Eastern Slopes</i>				
Prime Farmland	41,000	100	1,000	3.7
Farmland of Statewide Importance	4,000	0	90	2.3
Unique Farmland	2,000	0	200	7.4
Farmland of Local Importance	6,000	0	500	8.8
<b>Important Farmland Total</b>	<b>53,000</b>	<b>100</b>	<b>2,000</b>	<b>4.3</b>
Williamson Act Lands	59,000	0	2,000	3.2
<i>Total</i>				
Prime Farmland	293,000	1,000	2,000	1.0
Farmland of Statewide Importance	352,000	400	200	0.2
Unique Farmland	7,000	0	200	2.8
Farmland of Local Importance	82,000	100	1,000	1.7
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>4,000</b>	<b>0.7</b>
Williamson Act Lands	80,000	50	2,000	2.4

**Table R2.12-18**  
**Estimated Acres of Agricultural Resource Impacts by Technology Type — Alternative 3**

Agricultural Resources	Agricultural Resources in GCP (acres)	Agricultural Resources in DFA Footprint by Technology (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Prime Farmland	285,000	13,000	200	2,000	3,000	19,000	6.5
Farmland of Statewide Importance	348,000	22,000	200	5,000	4,000	31,000	9.0
Unique Farmland	6,000	200	0	10	30	300	4.4
Farmland of Local Importance	61,000	3,000	50	400	1,000	5,000	8.2
<b>Important Farmland Total</b>	<b>701,000</b>	<b>39,000</b>	<b>400</b>	<b>8,000</b>	<b>8,000</b>	<b>55,000</b>	<b>7.9</b>
Williamson Act Lands	80,000	2,000	70	0	200	3,000	3.5

**Table R2.12-19**  
**Estimated Acres of Agricultural Resources in GCP Reserve Design Lands – Alternative 3**

<b>Agricultural Resources</b>	<b>Agricultural Resources in GCP (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
Prime Farmland	285,000	600	2,000	0.8
Farmland of Statewide Importance	348,000	200	200	0.1
Unique Farmland	6,000	0	200	3.0
Farmland of Local Importance	61,000	100	1,000	2.2
<b>Important Farmland Total</b>	<b>701,000</b>	<b>900</b>	<b>4,000</b>	<b>0.6</b>
Williamson Act Lands	80,000	50	2,000	2.5

R2.12.6 Alternative 4 by Ecoregion Subarea

Table R2.12-20  
 Estimated Acres of Agricultural Resource Impacts by Technology Type by Subarea – Alternative 4

Agriculture Resources	Agriculture in Subarea (acres)	Agriculture in DFA Footprint by Technology (acres)					
		Solar <sup>†</sup>	Wind <sup>‡</sup>	GT*	Transmission	Total Impacts	Percent Impacted
<i>Cadiz Valley and Chocolate Mountains</i>							
Prime Farmland	61,000	4,000	100	0	1,000	5,000	8.9
Farmland of Statewide Importance	36,000	3,000	80	0	700	4,000	9.8
Unique Farmland	2,000	100	0	0	30	100	8.8
Farmland of Local Importance	41,000	4,000	200	0	3,000	7,000	16.9
<b>Important Farmland Total</b>	<b>140,000</b>	<b>11,000</b>	<b>500</b>	<b>0</b>	<b>4,000</b>	<b>16,000</b>	<b>11.5</b>
Williamson Act Lands	20,000	2,000	50	0	500	2,000	11.5
<i>Imperial Borrego Valley</i>							
Prime Farmland	189,000	5,000	20	2,000	1,000	9,000	4.7
Farmland of Statewide Importance	307,000	15,000	70	6,000	2,000	23,000	7.5
Unique Farmland	2,000	30	0	10	10	60	2.4
Farmland of Local Importance	35,000	1,000	0	500	300	2,000	5.7
<b>Important Farmland Total</b>	<b>534,000</b>	<b>22,000</b>	<b>90</b>	<b>8,000</b>	<b>3,000</b>	<b>34,000</b>	<b>6.4</b>
Williamson Act Lands	50	0	0	0	0	0	0.0
<i>Mojave and Silurian Valley</i>							
Prime Farmland	2,000	100	0	0	0	100	7.4
Farmland of Statewide Importance	3,000	200	0	0	10	200	6.5
Unique Farmland	500	30	0	0	0	30	5.9
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>300</b>	<b>6.7</b>
Williamson Act Lands	700	0	0	0	0	0	0.4
<i>Pinto Lucerne Valley and Eastern Slopes</i>							
Prime Farmland	400	20	0	0	0	20	5.7

**Table R2.12-20**  
**Estimated Acres of Agricultural Resource Impacts by Technology Type by Subarea – Alternative 4**

Agriculture Resources	Agriculture in Subarea (acres)	Agriculture in DFA Footprint by Technology (acres)					
		Solar <sup>†</sup>	Wind <sup>‡</sup>	GT*	Transmission	Total Impacts	Percent Impacted
Farmland of Statewide Importance	1,000	50	10	0	10	70	6.1
Unique Farmland	90	0	0	0	0	0	5.8
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>2,000</b>	<b>70</b>	<b>10</b>	<b>0</b>	<b>20</b>	<b>100</b>	<b>6.0</b>
Williamson Act Lands	300	10	0	0	0	10	3.9
<i>West Mojave and Eastern Slopes</i>							
Prime Farmland	41,000	2,000	60	0	10	2,000	4.8
Farmland of Statewide Importance	4,000	200	20	0	0	200	4.7
Unique Farmland	2,000	20	0	0	0	20	1.1
Farmland of Local Importance	6,000	300	0	0	0	300	5.1
<b>Important Farmland Total</b>	<b>53,000</b>	<b>2,000</b>	<b>80</b>	<b>0</b>	<b>10</b>	<b>2,000</b>	<b>4.7</b>
Williamson Act Lands	59,000	700	80	0	10	800	1.3
<i>Total</i>							
Prime Farmland	293,000	12,000	200	2,000	2,000	16,000	5.6
Farmland of Statewide Importance	352,000	19,000	200	6,000	3,000	27,000	7.7
Unique Farmland	7,000	200	0	10	40	300	3.8
Farmland of Local Importance	82,000	6,000	200	500	3,000	9,000	11.2
<b>Important Farmland Total</b>	<b>734,000</b>	<b>36,000</b>	<b>600</b>	<b>8,000</b>	<b>8,000</b>	<b>53,000</b>	<b>7.2</b>
Williamson Act Lands	80,000	2,000	100	0	500	3,000	3.9

**Table R2.12-21**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by Subarea – Alternative 4**

Resource	Agricultural Resources in Subarea (acres)	Existing Conservation Areas (acres)	Conservation Planning Areas (acres)	Percent in Conservation
<i>Cadiz Valley and Chocolate Mountains</i>				
Prime Farmland	61,000	200	400	1.1
Farmland of Statewide Importance	36,000	40	100	0.5
Unique Farmland	2,000	0	20	1.3
Farmland of Local Importance	41,000	90	2,000	4.2
<b>Important Farmland Total</b>	<b>140,000</b>	<b>400</b>	<b>2,000</b>	<b>1.9</b>
Williamson Act Lands	20,000	0	0	0.0
<i>Imperial Borrego Valley</i>				
Prime Farmland	189,000	700	20	0.4
Farmland of Statewide Importance	307,000	300	60	0.1
Unique Farmland	2,000	0	0	0.0
Farmland of Local Importance	35,000	40	10	0.2
<b>Important Farmland Total</b>	<b>534,000</b>	<b>1,000</b>	<b>100</b>	<b>0.2</b>
Williamson Act Lands	50	50	0	95.0
<i>Mojave and Silurian Valley</i>				
Prime Farmland	2,000	70	0	4.7
Farmland of Statewide Importance	3,000	0	0	0.0
Unique Farmland	500	0	0	0.9
Farmland of Local Importance	0	0	0	0.0
<b>Important Farmland Total</b>	<b>5,000</b>	<b>70</b>	<b>10</b>	<b>1.6</b>
Williamson Act Lands	700	0	0	0.0

**Table R2.12-21**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by Subarea – Alternative 4**

<b>Resource</b>	<b>Agricultural Resources in Subarea (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Pinto Lucerne Valley and Eastern Slopes</i>				
Prime Farmland	400	0	0	0.0
Farmland of Statewide Importance	1,000	0	0	0.0
Unique Farmland	90	0	0	0.0
Farmland of Local Importance	0	0	0	0.0
<b>Important Farmland Total</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	300	0	0	0.0
<i>West Mojave and Eastern Slopes</i>				
Prime Farmland	41,000	100	1,000	3.2
Farmland of Statewide Importance	4,000	0	90	3.2
Unique Farmland	2,000	0	200	2.2
Farmland of Local Importance	6,000	0	200	7.2
<b>Important Farmland Total</b>	<b>53,000</b>	<b>100</b>	<b>2,000</b>	<b>3.2</b>
Williamson Act Lands	59,000	0	700	1.2
<i>Total</i>				
Prime Farmland	293,000	1,000	2,000	0.9
Farmland of Statewide Importance	352,000	400	300	0.2
Unique Farmland	7,000	0	200	2.8
Farmland of Local Importance	82,000	100	2,000	2.3
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>4,000</b>	<b>1.1</b>
Williamson Act Lands	80,000	50	700	0.9

**Table R2.12-22**  
**Estimated Acres of Agricultural Resource Impacts by Technology Type — Alternative 4**

Agricultural Resources	Agricultural Resources in GCP (acres)	Agricultural Resources in DFA Footprint by Technology (acres)					
		Solar <sup>†</sup>	Wind <sup>‡</sup>	GT*	Transmission	Total Impacts	Percent Impacted
Prime Farmland	285,000	12,000	200	2,000	2,000	16,000	5.7
Farmland of Statewide Importance	348,000	19,000	200	6,000	3,000	27,000	7.8
Unique Farmland	6,000	200	0	10	40	300	4.0
Farmland of Local Importance	61,000	3,000	60	500	2,000	5,000	8.9
<b>Important Farmland Total</b>	<b>701,000</b>	<b>34,000</b>	<b>400</b>	<b>8,000</b>	<b>7,000</b>	<b>49,000</b>	<b>7.0</b>
Williamson Act Lands	80,000	2,000	100	0	500	3,000	3.9

**Table R2.12-23**  
**Estimated Acres of REOURCE in GCP Reserve Design Lands — Alternative 4**

<b>Agricultural Resources</b>	<b>Agricultural Resources in GCP (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
Prime Farmland	285,000	600	2,000	0.8
Farmland of Statewide Importance	348,000	200	300	0.2
Unique Farmland	6,000	0	200	3.0
Farmland of Local Importance	61,000	100	2,000	3.1
<b>Important Farmland Total</b>	<b>701,000</b>	<b>900</b>	<b>4,000</b>	<b>0.7</b>
Williamson Act Lands	80,000	50	700	0.9

**R2.12.7 No Action Alternative by County**

**Table R2.12-24  
 Potential Acres of Agriculture Impacts by Technology Type by County — No Action Alternative**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
<i>Imperial County</i>							
Prime Farmland	194,000	3,000	300	200	2,000	6,000	3.0
Farmland of Statewide Importance	307,000	4,000	400	300	3,000	8,000	2.6
Unique Farmland	2,000	20	0	0	20	40	1.8
Farmland of Local Importance	36,000	500	50	40	600	1,000	3.4
<b>Important Farmland Total</b>	<b>539,000</b>	<b>8,000</b>	<b>700</b>	<b>600</b>	<b>6,000</b>	<b>15,000</b>	<b>2.8</b>
Williamson Act Lands	0	0	0	0	0	0	0.0
<i>Kern County</i>							
Prime Farmland	10,000	70	40	0	50	200	1.7
Farmland of Statewide Importance	2,000	20	10	0	20	40	2.0
Unique Farmland	2,000	0	0	0	0	0	0.3
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>90</b>	<b>40</b>	<b>0</b>	<b>70</b>	<b>200</b>	<b>1.5</b>
Williamson Act Lands	56,000	300	200	0	20	500	0.8
<i>Los Angeles County</i>							
Prime Farmland	28,000	300	200	0	90	600	2.0
Farmland of Statewide Importance	800	10	0	0	0	20	1.9
Unique Farmland	500	0	0	0	0	10	1.3
Farmland of Local Importance	6,000	70	40	0	10	100	1.9
<b>Important Farmland Total</b>	<b>36,000</b>	<b>400</b>	<b>200</b>	<b>0</b>	<b>100</b>	<b>700</b>	<b>2.0</b>
Williamson Act Lands	0	0	0	0	0	0	2.0
<i>Riverside County</i>							
Prime Farmland	56,000	2,000	0	0	1,000	4,000	6.6
Farmland of Statewide Importance	34,000	1,000	0	0	1,000	2,000	6.9

**Table R2.12-24**  
**Potential Acres of Agriculture Impacts by Technology Type by County — No Action Alternative**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Unique Farmland	1,000	60	0	0	30	90	5.9
Farmland of Local Importance	39,000	2,000	0	0	2,000	3,000	7.9
<b>Important Farmland Total</b>	<b>130,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>4,000</b>	<b>9,000</b>	<b>7.0</b>
Williamson Act Lands	20,000	800	0	0	500	1,000	6.5
<i>San Bernardino County</i>							
Prime Farmland	5,000	30	20	0	30	80	1.6
Farmland of Statewide Importance	5,000	10	0	0	50	60	1.1
Unique Farmland	800	0	0	0	10	10	1.4
Farmland of Local Importance	30	0	0	0	0	0	0.2
<b>Important Farmland Total</b>	<b>11,000</b>	<b>40</b>	<b>20</b>	<b>0</b>	<b>90</b>	<b>100</b>	<b>1.4</b>
Williamson Act Lands	4,000	20	10	0	20	50	1.5
<i>San Diego County</i>							
Prime Farmland	100	0	0	0	0	0	3.5
Farmland of Statewide Importance	3,000	90	10	10	0	100	3.5
Unique Farmland	300	10	0	0	0	10	2.5
Farmland of Local Importance	800	20	0	0	0	30	3.5
<b>Important Farmland Total</b>	<b>4,000</b>	<b>100</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>100</b>	<b>3.4</b>
Williamson Act Lands	50	0	0	0	0	0	0.0
<i>Total</i>							
Prime Farmland	293,000	6,000	500	200	4,000	10,000	3.5
Farmland of Statewide Importance	352,000	5,000	400	300	4,000	10,000	3.0
Unique Farmland	7,000	90	10	0	60	200	2.3
Farmland of Local Importance	82,000	2,000	90	40	2,000	4,000	5.5
<b>Important Farmland Total</b>	<b>734,000</b>	<b>13,000</b>	<b>1,000</b>	<b>600</b>	<b>10,000</b>	<b>25,000</b>	<b>3.5</b>
Williamson Act Lands	80,000	1,000	200	0	500	2,000	2.3

**Table R2.12-25**  
**Estimated Acres of Agriculture Resources in Conservation\* by County — No Action Alternative**

<b>Agriculture Resources</b>	<b>Agriculture Resource in County (acres)</b>	<b>Existing Protected Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Imperial County</i>			
Prime Farmland	194,000	700	0.3
Farmland of Statewide Importance	307,000	300	0.1
Unique Farmland	2,000	0	0.0
Farmland of Local Importance	36,000	40	0.1
<b>Important Farmland Total</b>	<b>539,000</b>	<b>1,000</b>	<b>0.2</b>
Williamson Act Lands	0	0	0.0
<i>Kern County</i>			
Prime Farmland	10,000	0	0.0
Farmland of Statewide Importance	2,000	0	0.0
Unique Farmland	2,000	0	0.0
Farmland of Local Importance	0	0	0.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	56,000	0	0.0
<i>Los Angeles County</i>			
Prime Farmland	28,000	0	0.0
Farmland of Statewide Importance	800	0	0.0
Unique Farmland	500	0	0.0
Farmland of Local Importance	6,000	0	0.0
<b>Important Farmland Total</b>	<b>36,000</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	0	0	0.0
<i>Riverside County</i>			
Prime Farmland	56,000	200	0.4
Farmland of Statewide Importance	34,000	40	0.1
Unique Farmland	1,000	0	0.2
Farmland of Local Importance	39,000	90	0.2
<b>Important Farmland Total</b>	<b>130,000</b>	<b>400</b>	<b>0.3</b>

**Table R2.12-25**  
**Estimated Acres of Agriculture Resources in Conservation\* by County — No Action Alternative**

<b>Agriculture Resources</b>	<b>Agriculture Resource in County (acres)</b>	<b>Existing Protected Areas (acres)</b>	<b>Percent in Conservation</b>
Williamson Act Lands	20,000	0	0.0
<i>San Bernardino County</i>			
Prime Farmland	5,000	200	3.5
Farmland of Statewide Importance	5,000	0	0.0
Unique Farmland	800	0	0.0
Farmland of Local Importance	30	0	0.0
<b>Important Farmland Total</b>	<b>11,000</b>	<b>200</b>	<b>1.6</b>
Williamson Act Lands	4,000	0	0.0
<i>San Diego County</i>			
Prime Farmland	100	0	0.0
Farmland of Statewide Importance	3,000	0	0.0
Unique Farmland	300	0	0.0
Farmland of Local Importance	800	0	0.0
<b>Important Farmland Total</b>	<b>4,000</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	50	50	95.0
<i>Total</i>			
Prime Farmland	293,000	1,000	0.4
Farmland of Statewide Importance	352,000	400	0.1
Unique Farmland	7,000	0	0.0
Farmland of Local Importance	82,000	100	0.2
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>0.2</b>
Williamson Act Lands	80,000	50	0.1

\*This summary does not reflect project-by-project mitigation generated from renewable energy and transmission development.

**R2.12.8 Preferred Alternative by County**

**Table R2.12-26  
Potential Acres of Agriculture Impacts by Technology Type by County — Preferred Alternative**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
<i>Imperial County</i>							
Prime Farmland	194,000	9,000	100	3,000	2,000	14,000	7.3
Farmland of Statewide Importance	307,000	17,000	200	5,000	3,000	26,000	8.5
Unique Farmland	2,000	40	0	10	20	60	3.0
Farmland of Local Importance	36,000	1,000	10	500	500	2,000	6.3
<b>Important Farmland Total</b>	<b>539,000</b>	<b>28,000</b>	<b>300</b>	<b>9,000</b>	<b>6,000</b>	<b>43,000</b>	<b>7.9</b>
Williamson Act Lands	0	0	0	0	0	0	0.0
<i>Kern County</i>							
Prime Farmland	10,000	400	60	0	10	400	4.6
Farmland of Statewide Importance	2,000	70	10	0	0	90	4.6
Unique Farmland	2,000	40	0	0	0	50	3.0
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>500</b>	<b>70</b>	<b>0</b>	<b>20</b>	<b>600</b>	<b>4.4</b>
Williamson Act Lands	56,000	500	80	0	10	600	1.0
<i>Los Angeles County</i>							
Prime Farmland	28,000	1,000	0	0	10	1,000	3.6
Farmland of Statewide Importance	800	20	0	0	0	20	1.9
Unique Farmland	500	10	0	0	0	10	1.2
Farmland of Local Importance	6,000	200	0	0	0	200	3.8
<b>Important Farmland Total</b>	<b>36,000</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>1,000</b>	<b>3.6</b>
Williamson Act Lands	0	0	0	0	0	0	0.0
<i>Riverside County</i>							
Prime Farmland	56,000	3,000	200	0	800	4,000	6.8
Farmland of Statewide Importance	34,000	2,000	100	0	500	3,000	7.5

**Table R2.12-26**  
**Potential Acres of Agriculture Impacts by Technology Type by County — Preferred Alternative**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Trans- mission	Total Impacts	Percent Impacted
Unique Farmland	1,000	80	0	0	20	100	6.7
Farmland of Local Importance	39,000	3,000	300	0	2,000	5,000	12.5
<b>Important Farmland Total</b>	<b>130,000</b>	<b>8,000</b>	<b>600</b>	<b>0</b>	<b>3,000</b>	<b>11,000</b>	<b>8.7</b>
Williamson Act Lands	20,000	1,000	70	0	400	2,000	7.7
<i>San Bernardino County</i>							
Prime Farmland	5,000	100	0	0	20	200	3.2
Farmland of Statewide Importance	5,000	200	20	0	40	300	4.9
Unique Farmland	800	30	0	0	0	30	4.5
Farmland of Local Importance	30	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>11,000</b>	<b>400</b>	<b>20</b>	<b>0</b>	<b>60</b>	<b>400</b>	<b>4.1</b>
Williamson Act Lands	4,000	20	0	0	10	40	1.1
<i>San Diego County</i>							
Prime Farmland	100	0	0	0	0	0	0.0
Farmland of Statewide Importance	3,000	0	0	0	0	0	0.0
Unique Farmland	300	0	0	0	0	0	0.0
Farmland of Local Importance	800	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	50	0	0	0	0	0	0.0
<i>Total</i>							
Prime Farmland	293,000	13,000	300	3,000	3,000	20,000	6.7
Farmland of Statewide Importance	352,000	20,000	400	5,000	4,000	29,000	8.3
Unique Farmland	7,000	200	10	10	40	300	3.7
Farmland of Local Importance	82,000	4,000	300	500	2,000	7,000	9.0
<b>Important Farmland Total</b>	<b>734,000</b>	<b>37,000</b>	<b>1,000</b>	<b>9,000</b>	<b>9,000</b>	<b>56,000</b>	<b>7.7</b>
Williamson Act Lands	80,000	2,000	100	0	400	2,000	2.9

**Table R2.12-27**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by County — Preferred Alternative**

<b>Agricultural Resource</b>	<b>Agricultural Resources in County (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Imperial County</i>				
Prime Farmland	194,000	700	40	0.4
Farmland of Statewide Importance	307,000	300	10	0.1
Unique Farmland	2,000	0	10	0.5
Farmland of Local Importance	36,000	40	20	0.2
<b>Important Farmland Total</b>	<b>539,000</b>	<b>1,000</b>	<b>80</b>	<b>0.2</b>
Williamson Act Lands	0	0	0	0.0
<i>Kern County</i>				
Prime Farmland	10,000	0	10	0.2
Farmland of Statewide Importance	2,000	0	0	0.1
Unique Farmland	2,000	0	100	8.1
Farmland of Local Importance	0	0	0	0.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>0</b>	<b>100</b>	<b>1.1</b>
Williamson Act Lands	56,000	0	300	0.5
<i>Los Angeles County</i>				
Prime Farmland	28,000	0	1,000	3.4
Farmland of Statewide Importance	800	0	80	10.5
Unique Farmland	500	0	30	6.3
Farmland of Local Importance	6,000	0	200	2.5
<b>Important Farmland Total</b>	<b>36,000</b>	<b>0</b>	<b>1,000</b>	<b>3.4</b>
Williamson Act Lands	0	0	0	0.0
<i>Riverside County</i>				
Prime Farmland	56,000	200	400	1.2
Farmland of Statewide Importance	34,000	40	100	0.5
Unique Farmland	1,000	0	10	0.8
Farmland of Local Importance	39,000	90	800	2.3

**Table R2.12-27**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by County — Preferred Alternative**

<b>Agricultural Resource</b>	<b>Agricultural Resources in County (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<b>Important Farmland Total</b>	<b>130,000</b>	<b>400</b>	<b>1,000</b>	<b>1.3</b>
Williamson Act Lands	20,000	0	0	0.00
<i>San Bernardino County</i>				
Prime Farmland	5,000	200	200	8.2
Farmland of Statewide Importance	5,000	0	0	0.1
Unique Farmland	800	0	20	2.2
Farmland of Local Importance	30	0	0	1.0
<b>Important Farmland Total</b>	<b>11,000</b>	<b>200</b>	<b>200</b>	<b>3.8</b>
Williamson Act Lands	4,000	0	400	10.7
<i>San Diego County</i>				
Prime Farmland	100	0	0	0.0
Farmland of Statewide Importance	3,000	0	10	0.3
Unique Farmland	300	0	0	0.1
Farmland of Local Importance	800	0	0	0.5
<b>Important Farmland Total</b>	<b>4,000</b>	<b>0</b>	<b>10</b>	<b>0.3</b>
Williamson Act Lands	50	50	0	95.0
<i>Total</i>				
Prime Farmland	293,000	1,000	2,000	0.9
Farmland of Statewide Importance	352,000	400	200	0.2
Unique Farmland	7,000	0	200	2.9
Farmland of Local Importance	82,000	100	1,000	1.4
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>3,000</b>	<b>0.6</b>
Williamson Act Lands	80,000	50	700	0.9

**R2.12.9 Alternative 1 by County**

**Table R2.12-28  
 Potential Acres of Agriculture Impacts by Technology Type by County — Alternative 1**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Trans-mission	Total Impacts	Percent Impacted
<i>Imperial County</i>							
Prime Farmland	194,000	8,000	0	2,000	3,000	14,000	7.0
Farmland of Statewide Importance	307,000	23,000	0	6,000	4,000	34,000	10.9
Unique Farmland	2,000	50	0	20	20	90	4.0
Farmland of Local Importance	36,000	2,000	0	500	700	3,000	8.6
<b>Important Farmland Total</b>	<b>539,000</b>	<b>33,000</b>	<b>0</b>	<b>9,000</b>	<b>8,000</b>	<b>50,000</b>	<b>9.3</b>
Williamson Act Lands	0	0	0	0	0	0	0.0
<i>Kern County</i>							
Prime Farmland	10,000	100	0	0	0	100	1.3
Farmland of Statewide Importance	2,000	100	0	0	0	100	6.4
Unique Farmland	2,000	10	0	0	0	10	0.6
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>200</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>300</b>	<b>2.0</b>
Williamson Act Lands	56,000	200	10	0	0	200	0.3
<i>Los Angeles County</i>							
Prime Farmland	28,000	2,000	0	0	0	2,000	5.4
Farmland of Statewide Importance	800	20	0	0	0	20	2.5
Unique Farmland	500	10	0	0	0	10	2.1
Farmland of Local Importance	6,000	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>36,000</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>4.4</b>

**Table R2.12-28**  
**Potential Acres of Agriculture Impacts by Technology Type by County — Alternative 1**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Williamson Act Lands	0	0	0	0	0	0	0.0
<i>Riverside County</i>							
Prime Farmland	56,000	7,000	90	0	400	8,000	13.8
Farmland of Statewide Importance	34,000	5,000	60	0	300	5,000	15.3
Unique Farmland	1,000	200	0	0	10	200	13.2
Farmland of Local Importance	39,000	4,000	60	0	1,000	5,000	12.3
<b>Important Farmland Total</b>	<b>130,000</b>	<b>16,000</b>	<b>200</b>	<b>0</b>	<b>2,000</b>	<b>18,000</b>	<b>13.7</b>
Williamson Act Lands	20,000	3,000	40	0	200	3,000	16.4
<i>San Bernardino County</i>							
Prime Farmland	5,000	200	0	0	20	200	4.9
Farmland of Statewide Importance	5,000	500	10	0	40	500	9.8
Unique Farmland	800	50	0	0	0	50	6.8
Farmland of Local Importance	30	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>11,000</b>	<b>700</b>	<b>10</b>	<b>0</b>	<b>60</b>	<b>800</b>	<b>7.4</b>
Williamson Act Lands	4,000	20	0	0	20	40	1.0
<i>San Diego County</i>							
Prime Farmland	100	0	0	0	0	0	0.0
Farmland of Statewide Importance	3,000	0	0	0	0	0	0.0
Unique Farmland	300	0	0	0	0	0	0.0
Farmland of Local Importance	800	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	50	0	0	0	0	0	0.0

**Table R2.12-28**  
**Potential Acres of Agriculture Impacts by Technology Type by County — Alternative 1**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Trans- mission	Total Impacts	Percent Impacted
<i>Total</i>							
Prime Farmland	293,000	17,000	100	2,000	3,000	23,000	7.9
Farmland of Statewide Importance	352,000	29,000	80	6,000	5,000	39,000	11.2
Unique Farmland	7,000	300	0	20	30	400	5.2
Farmland of Local Importance	82,000	6,000	60	500	2,000	8,000	9.6
<b>Important Farmland Total</b>	<b>734,000</b>	<b>52,000</b>	<b>200</b>	<b>9,000</b>	<b>10,000</b>	<b>71,000</b>	<b>9.7</b>
Williamson Act Lands	80,000	3,000	50	0	200	4,000	4.4

**Table R2.12-29**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by County — Alternative 1**

<b>Agricultural Resource</b>	<b>Agricultural Resources in County (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Imperial County</i>				
Prime Farmland	194,000	700	40	0.4
Farmland of Statewide Importance	307,000	300	60	0.1
Unique Farmland	2,000	0	10	0.5
Farmland of Local Importance	36,000	40	20	0.2
<b>Important Farmland Total</b>	<b>539,000</b>	<b>1,000</b>	<b>200</b>	<b>0.2</b>
Williamson Act Lands	0	0	0	0.0
<i>Kern County</i>				
Prime Farmland	10,000	0	90	0.9
Farmland of Statewide Importance	2,000	0	0	0.1
Unique Farmland	2,000	0	400	25.6
Farmland of Local Importance	0	0	0	0.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>0</b>	<b>500</b>	<b>3.7</b>
Williamson Act Lands	56,000	0	2,000	2.7
<i>Los Angeles County</i>				
Prime Farmland	28,000	0	1,000	3.8
Farmland of Statewide Importance	800	0	80	10.7
Unique Farmland	500	0	40	7.1
Farmland of Local Importance	6,000	0	500	8.8
<b>Important Farmland Total</b>	<b>36,000</b>	<b>0</b>	<b>2,000</b>	<b>4.9</b>
Williamson Act Lands	0	0	0	0.0

**Table R2.12-29**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by County — Alternative 1**

<b>Agricultural Resource</b>	<b>Agricultural Resources in County (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Riverside County</i>				
Prime Farmland	56,000	200	400	1.2
Farmland of Statewide Importance	34,000	40	100	0.5
Unique Farmland	1,000	0	10	1.1
Farmland of Local Importance	39,000	90	700	2.0
<b>Important Farmland Total</b>	<b>130,000</b>	<b>400</b>	<b>1,000</b>	<b>1.3</b>
Williamson Act Lands	20,000	0	0	0.0
<i>San Bernardino County</i>				
Prime Farmland	5,000	200	200	8.2
Farmland of Statewide Importance	5,000	0	0	0.1
Unique Farmland	800	0	20	2.2
Farmland of Local Importance	30	0	0	0.0
<b>Important Farmland Total</b>	<b>11,000</b>	<b>200</b>	<b>200</b>	<b>3.8</b>
Williamson Act Lands	4,000	0	400	10.7
<i>San Diego County</i>				
Prime Farmland	100	0	0	0.0
Farmland of Statewide Importance	3,000	0	10	0.3
Unique Farmland	300	0	0	0.1
Farmland of Local Importance	800	0	0	0.5
<b>Important Farmland Total</b>	<b>4,000</b>	<b>0</b>	<b>10</b>	<b>0.3</b>
Williamson Act Lands	50	50	0	95.0

**Table R2.12-29**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by County — Alternative 1**

<b>Agricultural Resource</b>	<b>Agricultural Resources in County (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Total</i>				
Prime Farmland	293,000	1,000	2,000	1.0
Farmland of Statewide Importance	352,000	400	300	0.2
Unique Farmland	7,000	0	500	7.1
Farmland of Local Importance	82,000	100	1,000	1.7
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>4,000</b>	<b>0.7</b>
Williamson Act Lands	80,000	50	2,000	2.4

**R2.12.10 Alternative 2 by County**

**Table R2.12-30  
 Potential Acres of Agriculture Impacts by Technology Type by County — Alternative 2**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Trans-mission	Total Impacts	Percent Impacted
<i>Imperial County</i>							
Prime Farmland	194,000	7,000	100	3,000	3,000	12,000	6.4
Farmland of Statewide Importance	307,000	13,000	200	5,000	4,000	23,000	7.4
Unique Farmland	2,000	30	0	10	20	60	2.9
Farmland of Local Importance	36,000	1,000	20	500	600	2,000	5.7
<b>Important Farmland Total</b>	<b>539,000</b>	<b>21,000</b>	<b>400</b>	<b>9,000</b>	<b>7,000</b>	<b>37,000</b>	<b>6.9</b>
Williamson Act Lands	0	0	0	0	0	0	0.0
<i>Kern County</i>							
Prime Farmland	10,000	300	60	0	10	300	3.5
Farmland of Statewide Importance	2,000	50	10	0	0	70	3.4
Unique Farmland	2,000	40	0	0	0	40	2.4
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>400</b>	<b>70</b>	<b>0</b>	<b>10</b>	<b>400</b>	<b>3.3</b>
Williamson Act Lands	56,000	300	70	0	0	400	0.7
<i>Los Angeles County</i>							
Prime Farmland	28,000	800	20	0	20	900	3.1
Farmland of Statewide Importance	800	10	0	0	0	10	1.5
Unique Farmland	500	0	0	0	0	0	1.0
Farmland of Local Importance	6,000	200	0	0	0	200	3.1
<b>Important Farmland Total</b>	<b>36,000</b>	<b>1,000</b>	<b>30</b>	<b>0</b>	<b>20</b>	<b>1,000</b>	<b>3.0</b>
Williamson Act Lands	0	0	0	0	0	0	0.0
<i>Riverside County</i>							
Prime Farmland	56,000	2,000	200	0	900	3,000	5.8
Farmland of Statewide Importance	34,000	1,000	100	0	600	2,000	6.5

**Table R2.12-30**  
**Potential Acres of Agriculture Impacts by Technology Type by County — Alternative 2**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Unique Farmland	1,000	60	0	0	20	80	5.5
Farmland of Local Importance	39,000	2,000	300	0	900	3,000	7.9
<b>Important Farmland Total</b>	<b>130,000</b>	<b>6,000</b>	<b>600</b>	<b>0</b>	<b>2,000</b>	<b>9,000</b>	<b>6.6</b>
Williamson Act Lands	20,000	900	70	0	300	1,000	6.4
<i>San Bernardino County</i>							
Prime Farmland	5,000	90	0	0	10	100	2.3
Farmland of Statewide Importance	5,000	100	20	0	40	200	3.9
Unique Farmland	800	20	0	0	0	30	3.4
Farmland of Local Importance	30	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>11,000</b>	<b>300</b>	<b>20</b>	<b>0</b>	<b>60</b>	<b>300</b>	<b>3.1</b>
Williamson Act Lands	4,000	20	0	0	10	30	0.8
<i>San Diego County</i>							
Prime Farmland	100	0	0	0	0	0	0.0
Farmland of Statewide Importance	3,000	0	0	0	0	0	0.0
Unique Farmland	300	0	0	0	0	0	0.0
Farmland of Local Importance	800	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	50	0	0	0	0	0	0.0
<i>Total</i>							
Prime Farmland	293,000	10,000	400	3,000	4,000	17,000	5.8
Farmland of Statewide Importance	352,000	15,000	400	5,000	5,000	25,000	7.2
Unique Farmland	7,000	100	10	10	50	200	3.1
Farmland of Local Importance	82,000	3,000	300	500	2,000	5,000	6.5
<b>Important Farmland Total</b>	<b>734,000</b>	<b>28,000</b>	<b>1,000</b>	<b>9,000</b>	<b>10,000</b>	<b>48,000</b>	<b>6.5</b>
Williamson Act Lands	80,000	1,000	100	0	300	2,000	2.2

**Table R2.12-31**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by County — Alternative 2**

<b>Agricultural Resource</b>	<b>Agricultural Resources in County (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Imperial County</i>				
Prime Farmland	194,000	700	40	0.4
Farmland of Statewide Importance	307,000	300	10	0.1
Unique Farmland	2,000	0	10	0.5
Farmland of Local Importance	36,000	40	20	0.2
<b>Important Farmland Total</b>	<b>539,000</b>	<b>1,000</b>	<b>80</b>	<b>0.2</b>
Williamson Act Lands	0	0	0	0.0
<i>Kern County</i>				
Prime Farmland	10,000	0	0	0.0
Farmland of Statewide Importance	2,000	0	0	0.0
Unique Farmland	2,000	0	0	0.1
Farmland of Local Importance	0	0	0	0.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	56,000	0	300	0.5
<i>Los Angeles County</i>				
Prime Farmland	28,000	0	600	2.0
Farmland of Statewide Importance	800	0	80	10.9
Unique Farmland	500	0	30	6.3
Farmland of Local Importance	6,000	0	100	2.4
<b>Important Farmland Total</b>	<b>36,000</b>	<b>0</b>	<b>800</b>	<b>2.3</b>
Williamson Act Lands	0	0	0	0.0
<i>Riverside County</i>				
Prime Farmland	56,000	200	400	1.2
Farmland of Statewide Importance	34,000	40	100	0.5
Unique Farmland	1,000	0	10	0.8
Farmland of Local Importance	39,000	90	800	2.4

**Table R2.12-31**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by County — Alternative 2**

<b>Agricultural Resource</b>	<b>Agricultural Resources in County (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<b>Important Farmland Total</b>	<b>130,000</b>	<b>400</b>	<b>1,000</b>	<b>1.4</b>
Williamson Act Lands	20,000	0	0	0.0
<i>San Bernardino County</i>				
Prime Farmland	5,000	200	200	8.0
Farmland of Statewide Importance	5,000	0	0	0.1
Unique Farmland	800	0	20	2.2
Farmland of Local Importance	30	0	0	1.0
<b>Important Farmland Total</b>	<b>11,000</b>	<b>200</b>	<b>200</b>	<b>3.8</b>
Williamson Act Lands	4,000	0	500	13.7
<i>San Diego County</i>				
Prime Farmland	100	0	0	0.0
Farmland of Statewide Importance	3,000	0	10	0.3
Unique Farmland	300	0	0	0.1
Farmland of Local Importance	800	0	0	0.5
<b>Important Farmland Total</b>	<b>4,000</b>	<b>0</b>	<b>10</b>	<b>0.3</b>
Williamson Act Lands	50	50	0	95.0
<i>Total</i>				
Prime Farmland	293,000	1,000	1,000	0.8
Farmland of Statewide Importance	352,000	400	200	0.2
Unique Farmland	7,000	0	70	1.0
Farmland of Local Importance	82,000	100	1,000	1.4
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>3,000</b>	<b>0.6</b>
Williamson Act Lands	80,000	50	800	1.0

**R2.12.11 Alternative 3 by County**

**Table R2.12-32  
 Potential Acres of Agriculture Impacts by Technology Type by County — Alternative 3**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
<i>Imperial County</i>							
Prime Farmland	194,000	6,000	20	2,000	3,000	11,000	5.6
Farmland of Statewide Importance	307,000	18,000	70	5,000	4,000	27,000	8.9
Unique Farmland	2,000	40	0	10	20	70	3.2
Farmland of Local Importance	36,000	2,000	0	500	600	3,000	7.8
<b>Important Farmland Total</b>	<b>539,000</b>	<b>26,000</b>	<b>90</b>	<b>8,000</b>	<b>7,000</b>	<b>41,000</b>	<b>7.6</b>
Williamson Act Lands	0	0	0	0	0	0	0.0
<i>Kern County</i>							
Prime Farmland	10,000	700	30	0	10	700	7.2
Farmland of Statewide Importance	2,000	100	0	0	10	100	5.9
Unique Farmland	2,000	10	0	0	0	10	0.7
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>800</b>	<b>40</b>	<b>0</b>	<b>20</b>	<b>800</b>	<b>6.2</b>
Williamson Act Lands	56,000	400	20	0	10	400	0.7
<i>Los Angeles County</i>							
Prime Farmland	28,000	1,000	80	0	0	1,000	5.3
Farmland of Statewide Importance	800	20	0	0	0	20	2.8
Unique Farmland	500	10	0	0	0	10	1.6
Farmland of Local Importance	6,000	10	0	0	0	10	0.1
<b>Important Farmland Total</b>	<b>36,000</b>	<b>1,000</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>4.3</b>
Williamson Act Lands	0	0	0	0	0	0	0.00
<i>Riverside County</i>							
Prime Farmland	56,000	5,000	100	0	400	5,000	9.6
Farmland of Statewide Importance	34,000	3,000	70	0	300	4,000	10.6

**Table R2.12-32**  
**Potential Acres of Agriculture Impacts by Technology Type by County — Alternative 3**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Unique Farmland	1,000	100	0	0	10	100	9.4
Farmland of Local Importance	39,000	3,000	90	0	1,000	4,000	10.8
<b>Important Farmland Total</b>	<b>130,000</b>	<b>11,000</b>	<b>300</b>	<b>0</b>	<b>2,000</b>	<b>13,000</b>	<b>10.2</b>
Williamson Act Lands	20,000	2,000	50	0	200	2,000	11.5
<i>San Bernardino County</i>							
Prime Farmland	5,000	200	0	0	10	200	4.8
Farmland of Statewide Importance	5,000	300	10	0	40	400	7.4
Unique Farmland	800	50	0	0	0	50	6.7
Farmland of Local Importance	30	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>11,000</b>	<b>600</b>	<b>20</b>	<b>0</b>	<b>50</b>	<b>700</b>	<b>6.2</b>
Williamson Act Lands	4,000	40	0	0	20	50	1.5
<i>San Diego County</i>							
Prime Farmland	100	0	0	0	0	0	0.0
Farmland of Statewide Importance	3,000	0	0	0	0	0	0.0
Unique Farmland	300	0	0	0	0	0	0.0
Farmland of Local Importance	800	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	50	0	0	0	0	0	0.0
<i>Total</i>							
Prime Farmland	293,000	13,000	200	2,000	3,000	19,000	6.4
Farmland of Statewide Importance	352,000	22,000	200	5,000	4,000	31,000	8.3
Unique Farmland	7,000	200	0	10	30	300	4.1
Farmland of Local Importance	82,000	5,000	90	500	2,000	7,000	8.6
<b>Important Farmland Total</b>	<b>734,000</b>	<b>40,000</b>	<b>500</b>	<b>8,000</b>	<b>9,000</b>	<b>57,000</b>	<b>7.8</b>
Williamson Act Lands	80,000	2,000	70	0	200	3,000	3.5

**Table R2.12-33**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by County — Alternative 3**

<b>Agricultural Resource</b>	<b>Agricultural Resources in County (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Imperial County</i>				
Prime Farmland	194,000	700	40	0.4
Farmland of Statewide Importance	307,000	300	10	0.1
Unique Farmland	2,000	0	10	0.5
Farmland of Local Importance	36,000	40	20	0.2
<b>Important Farmland Total</b>	<b>539,000</b>	<b>1,000</b>	<b>80</b>	<b>0.2</b>
Williamson Act Lands	0	0	0	0.0
<i>Kern County</i>				
Prime Farmland	10,000	0	90	0.9
Farmland of Statewide Importance	2,000	0	0	0.1
Unique Farmland	2,000	0	100	7.4
Farmland of Local Importance	0	0	0	20.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>0</b>	<b>200</b>	<b>1.6</b>
Williamson Act Lands	56,000	0	2,000	2.7
<i>Los Angeles County</i>				
Prime Farmland	28,000	0	1,000	3.8
Farmland of Statewide Importance	800	0	80	10.9
Unique Farmland	500	0	40	7.1
Farmland of Local Importance	6,000	0	500	8.8
<b>Important Farmland Total</b>	<b>36,000</b>	<b>0</b>	<b>2,000</b>	<b>4.9</b>
Williamson Act Lands	0	0	0	0.0
<i>Riverside County</i>				
Prime Farmland	56,000	200	400	1.2
Farmland of Statewide Importance	34,000	40	100	0.5
Unique Farmland	1,000	0	10	0.8
Farmland of Local Importance	39,000	90	700	2.0

**Table R2.12-33**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by County — Alternative 3**

<b>Agricultural Resource</b>	<b>Agricultural Resources in County (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<b>Important Farmland Total</b>	<b>130,000</b>	<b>400</b>	<b>1,000</b>	<b>1.2</b>
Williamson Act Lands	20,000	0	0	0.0
<i>San Bernardino County</i>				
Prime Farmland	5,000	200	200	8.2
Farmland of Statewide Importance	5,000	0	0	0.1
Unique Farmland	800	0	20	2.2
Farmland of Local Importance	30	0	0	1.0
<b>Important Farmland Total</b>	<b>11,000</b>	<b>200</b>	<b>200</b>	<b>3.8</b>
Williamson Act Lands	4,000	0	400	10.7
<i>San Diego County</i>				
Prime Farmland	100	0	0	0.0
Farmland of Statewide Importance	3,000	0	10	0.3
Unique Farmland	300	0	0	0.1
Farmland of Local Importance	800	0	0	0.5
<b>Important Farmland Total</b>	<b>4,000</b>	<b>0</b>	<b>10</b>	<b>0.3</b>
Williamson Act Lands	50	50	0	95.0
<i>Total</i>				
Prime Farmland	293,000	1,000	2,000	1.0
Farmland of Statewide Importance	352,000	400	200	0.2
Unique Farmland	7,000	0	200	2.8
Farmland of Local Importance	82,000	100	1,000	1.7
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>4,000</b>	<b>0.7</b>
Williamson Act Lands	80,000	50	2,000	2.4

**R2.12.12 Alternative 4 by County**

**Table R2.12-34  
 Potential Acres of Agriculture Impacts by Technology Type by County — Alternative 4**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
<i>Imperial County</i>							
Prime Farmland	194,000	5,000	20	2,000	1,000	9,000	4.6
Farmland of Statewide Importance	307,000	15,000	70	6,000	2,000	23,000	7.5
Unique Farmland	2,000	30	0	10	10	60	2.6
Farmland of Local Importance	36,000	1,000	0	500	300	2,000	5.6
<b>Important Farmland Total</b>	<b>539,000</b>	<b>22,000</b>	<b>90</b>	<b>8,000</b>	<b>3,000</b>	<b>34,000</b>	<b>6.3</b>
Williamson Act Lands	0	0	0	0	0	0	0.0
<i>Kern County</i>							
Prime Farmland	10,000	500	60	0	10	600	5.8
Farmland of Statewide Importance	2,000	100	10	0	0	100	5.8
Unique Farmland	2,000	10	0	0	0	10	0.5
Farmland of Local Importance	0	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>600</b>	<b>70</b>	<b>0</b>	<b>10</b>	<b>700</b>	<b>5.2</b>
Williamson Act Lands	56,000	700	80	0	0	700	1.3
<i>Los Angeles County</i>							
Prime Farmland	28,000	1,000	0	0	0	1,000	4.7
Farmland of Statewide Importance	800	20	0	0	0	20	2.6
Unique Farmland	500	10	0	0	0	10	1.6
Farmland of Local Importance	6,000	300	0	0	0	300	5.1
<b>Important Farmland Total</b>	<b>36,000</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>4.7</b>
Williamson Act Lands	0	0	0	0	0	0	0.0
<i>Riverside County</i>							
Prime Farmland	56,000	4,000	100	0	1,000	5,000	9.7
Farmland of Statewide Importance	34,000	3,000	80	0	700	4,000	10.6

**Table R2.12-34**  
**Potential Acres of Agriculture Impacts by Technology Type by County — Alternative 4**

Agriculture Resources	Agriculture in County (acres)	Potential Agriculture Impacts by Technology Type (acres)					
		Solar	Wind	GT	Transmission	Total Impacts	Percent Impacted
Unique Farmland	1,000	100	0	0	30	100	9.5
Farmland of Local Importance	39,000	4,000	200	0	3,000	7,000	17.5
<b>Important Farmland Total</b>	<b>130,000</b>	<b>11,000</b>	<b>500</b>	<b>0</b>	<b>4,000</b>	<b>16,000</b>	<b>12.3</b>
Williamson Act Lands	20,000	2,000	50	0	500	2,000	11.5
<i>San Bernardino County</i>							
Prime Farmland	5,000	200	0	0	10	200	3.9
Farmland of Statewide Importance	5,000	300	10	0	20	300	5.9
Unique Farmland	800	40	0	0	0	40	5.6
Farmland of Local Importance	30	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>11,000</b>	<b>500</b>	<b>20</b>	<b>0</b>	<b>30</b>	<b>500</b>	<b>5.0</b>
Williamson Act Lands	4,000	30	0	0	10	40	1.1
<i>San Diego County</i>							
Prime Farmland	138	0	0	0	0	0	0.0
Farmland of Statewide Importance	3,057	0	0	0	0	0	0.0
Unique Farmland	309	0	0	0	0	0	0.0
Farmland of Local Importance	807	0	0	0	0	0	0.0
<b>Important Farmland Total</b>	<b>4,311</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
Williamson Act Lands	49	0	0	0	0	0	0.0
<i>Total</i>							
Prime Farmland	293,000	12,000	200	2,000	2,000	16,000	5.6
Farmland of Statewide Importance	352,000	19,000	200	6,000	3,000	27,000	7.7
Unique Farmland	7,000	200	0	10	40	300	3.8
Farmland of Local Importance	82,000	6,000	200	500	3,000	9,000	11.2
<b>Important Farmland Total</b>	<b>734,000</b>	<b>36,000</b>	<b>600</b>	<b>8,000</b>	<b>8,000</b>	<b>53,000</b>	<b>7.2</b>
Williamson Act Lands	80,000	2,000	100	0	500	3,000	3.9

**Table R2.12-35**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by County — Alternative 4**

<b>Agricultural Resource</b>	<b>Agricultural Resources in County (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<i>Imperial County</i>				
Prime Farmland	194,000	700	40	0.4
Farmland of Statewide Importance	307,000	300	60	0.1
Unique Farmland	2,000	0	10	0.5
Farmland of Local Importance	36,000	40	20	0.2
<b>Important Farmland Total</b>	<b>539,000</b>	<b>1,000</b>	<b>100</b>	<b>0.2</b>
Williamson Act Lands	0	0	0	0.0
<i>Kern County</i>				
Prime Farmland	10,000	0	20	0.2
Farmland of Statewide Importance	2,000	0	0	0.1
Unique Farmland	2,000	0	100	7.4
Farmland of Local Importance	0	0	0	20.0
<b>Important Farmland Total</b>	<b>13,000</b>	<b>0</b>	<b>100</b>	<b>1.0</b>
Williamson Act Lands	56,000	0	300	0.5
<i>Los Angeles County</i>				
Prime Farmland	28,000	0	1,000	3.4
Farmland of Statewide Importance	800	0	80	10.5
Unique Farmland	500	0	30	6.3
Farmland of Local Importance	6,000	0	200	2.5
<b>Important Farmland Total</b>	<b>36,000</b>	<b>0</b>	<b>1,000</b>	<b>3.4</b>
Williamson Act Lands	0	0	0	0.0
<i>Riverside County</i>				
Prime Farmland	56,000	200	400	1.2
Farmland of Statewide Importance	34,000	40	100	0.5
Unique Farmland	1,000	0	10	0.8
Farmland of Local Importance	39,000	90	2,000	4.3

**Table R2.12-35**  
**Estimated Acres of Agricultural Resources in Reserve Design Lands by County — Alternative 4**

<b>Agricultural Resource</b>	<b>Agricultural Resources in County (acres)</b>	<b>Existing Conservation Areas (acres)</b>	<b>Conservation Planning Areas (acres)</b>	<b>Percent in Conservation</b>
<b>Important Farmland Total</b>	<b>130,000</b>	<b>400</b>	<b>2,000</b>	<b>1.9</b>
Williamson Act Lands	20,000	0	0	0.0
<i>San Bernardino County</i>				
Prime Farmland	5,000	200	200	8.2
Farmland of Statewide Importance	5,000	0	0	0.1
Unique Farmland	800	0	20	2.2
Farmland of Local Importance	30	0	0	1.0
<b>Important Farmland Total</b>	<b>11,000</b>	<b>200</b>	<b>200</b>	<b>3.8</b>
Williamson Act Lands	4,000	0	400	10.7
<i>San Diego County</i>				
Prime Farmland	100	0	0	0.0
Farmland of Statewide Importance	3,000	0	10	0.3
Unique Farmland	300	0	0	0.1
Farmland of Local Importance	800	0	0	0.5
<b>Important Farmland Total</b>	<b>4,000</b>	<b>0</b>	<b>10</b>	<b>0.3</b>
Williamson Act Lands	50	50	0	95.0
<i>Total</i>				
Prime Farmland	293,000	1,000	2,000	0.9
Farmland of Statewide Importance	352,000	400	300	0.2
Unique Farmland	7,000	0	200	2.8
Farmland of Local Importance	82,000	100	2,000	2.3
<b>Important Farmland Total</b>	<b>734,000</b>	<b>2,000</b>	<b>4,000</b>	<b>0.7</b>
Williamson Act Lands	80,000	50	700	0.9